

PEARSON

Tractor Implements



IMPLEMENTS

*➤ Helping farmers improve productivity for over **50 years***



PEARSON 

PEARSON 

Kiwi products built to suit NZ farms!

The thing about Kiwis is that we like to put things to the test; none more so than the Kiwi farmer! For the last 50 years the Pearson team have been building tractor implements and farm equipment that can stand up to those tests.

Our range of loaders, grader blades, and tractor implements have earned their rightful reputation as the toughest longest-lasting option. Every product in the Pearson range is made from our Matamata base and each step in the production process from design, through to blasting and painting is undertaken in-house to ensure the finer details are done right!

The Pearson range has been designed for practical use and includes a wide choice of implements designed to suit a variety of loader models that are most popular in New Zealand. All products are made to the highest quality standards and parts are readily available for all models.



EXPLORE OUR FULL RANGE

Loaders



Grader Blades



Buckets



Implements



PALLET FORK

Pearson Pallet Forks are an essential item for every farm. Make your loader far more versatile and eliminate manual lifting and double handling when unloading deliveries and moving items. These pallet forks have been designed to provide all the important elements you can expect from a top-quality forklift. We use high-grade 40mm steel plate to machine the carriage plates from to ensure that you get a long life of robust use on the farm. The forks themselves are solid forged as opposed to welded (for added strength) and can be easily adjusted to suit different pallet sizes with a quick and safe positioning lock system. The extra tough high-back frame is made from a solid bar and offers extra load stability for maximum operator protection.

- ☑ Backplates available for all loaders

CAPACITY (Kg)	MAX WIDTH (mm)	TINE LENGTH (mm)
1,900 at 500mm ctrs	1120	1070
3,000 at 500mm ctrs	1120	1220



SILAGE FORK

Pearson Silage Forks are known for their reliability and longevity; chances are, you know a farmer who is using Pearson Silage Forks that were purchased by their parents decades ago. These extra tough Silage Forks are made with high-quality German tines forged from spring steel with a conus 1 welded taper bush for extra strength. Pearson Silage Forks come with a high-back frame to enhance stability when transporting loads. Upgrade your Silage Forks with a bolt-on high-back extension (along with bolt on safety tines) to safely increase capacity.

- ☑ Backplates available for all loaders

WIDTH (m)	TINES	TINE LENGTH
1.3 wide	7 Tines	810mm
1.6 wide	9 Tines	810mm
1.8 wide	11 Tines	810mm



COMBO FORK

Handle big bales and silage without having to change implements in between! The Pearson Combo Fork is a popular choice for many farmers because it is built to last and saves you time. Made from thick wall RHS with hard-wearing 2 pack paint and high-quality German tines with conus 1 and 2 bushes to prevent loosening and spinning.

As always, safety plays a big role in the design of all Pearson equipment, so these forks come with an added safety fork and a high-back frame as standard. Increase the capacity by adding bolt-on safety tines and a bolt on high-rack extension for those bigger jobs!

- ☑ Backplates available for all loaders

SIZE (m)
1.3 wide X 7 tine
1.6 wide x 9 tine

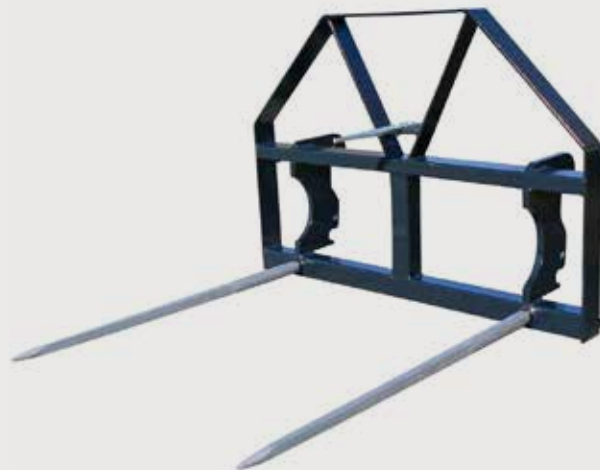


BIG BALE FORK

Pearson Big Bale forks are always in high demand and are perfect for all bales, round or square! These forks come with high-quality German tines which are locked in place with a heavy conus 2 designed to keep tines tight and prevent spinning over time. Choose extra-long 1.25m tines if you primarily handle round bales as this, coupled with the safety fork minimises roll back risk and maximises operator safety when moving bales.

Backplates available for all loaders

SIZE (m)	TINE LENGTH (m)
1.3 wide x 2 tine	1.00
1.3 wide x 2 tine	1.25



LOG GRAB/FORK

Pearson Log Grabs are built extra strong and are designed to help you get the work done faster! Structurally speaking, the tines are fabricated using a tapered box design for added strength, while the hydraulic ram is fully protected and kept away from the working area to stop impact damage for a longer product life! The addition of a base blade means you can get even more practical use for your Log Grab by clearing small stumps and fence lines with ease.

As always, safety is a major feature in the design of this system, strategically placed horns sit atop the high frame to prevent logs and posts from rolling up and over the unit toward, while the heavy-duty hydraulic ram tusk holds large bundles firmly and prevents longer logs/posts from tipping sideways in transit.

With a wide opening of 1080mm these Log Grabs can handle large loads and reduce your need to make multiple trips for one job. (Note: not suitable for single crowd loaders).

*Choose to order without the hydraulic tusk for a standard log configuration.

Backplates available for all loaders

MODEL	WIDTH (mm)	TINE LENGTH (mm)
Log Fork	1,500	700
Log Grab (with hydraulic tusk)	1,500	700



FENCEPOST CLAMP

This unit is a really handy tool to have on the farm. Although primarily designed for contract fencers, if you have an ongoing fencing programme on your farm then you will see a massive increase in productivity with one of these on hand.

Start by using the base blade to quickly and easily clear fence lines and push out small stumps. Then load up with a full bundle of posts - the big, beefy design of this unit means you can carry more as you go to get the job done sooner! The simple-to-operate tusk clamps tightly for load security and will close down to be effective even when carrying a single post.

This unit can also double as a fixed pallet fork and tines have been spaced to match standard pallets, simply clear the tusk and get going. Tines are 1,100mm long, 125mm wide and taper from 95mm at the back to 20mm at the tip.

- Backplates available for all loaders
- 35mm pins for sturdy construction
- Replaceable Teflon bushes to prevent wear and tear on key componentry

MODEL	OPENS TO (mm)	WEIGHT (Kg)
Fence Post Clamp	1,455	285



BUCKETS

4 IN 1 BUCKET

4 in 1 Buckets are extremely versatile and can be best described as the **swiss army knife of buckets**. Dig, blade, pull back and clamp up with the mouth. Pearson implements are renowned for lasting generations and these units are no different. The extra-sturdy box design with double-skinned shell can handle long-term heavy use. Both cutting and side edges are made from hard-wearing 450HB abrasion resistant steel for maximum life. With three different sizes to choose from, there are 4 in 1 buckets available to suit most loaders.

Backplates available for all loaders

WIDTH (m)	CAPACITY (level m ³)	CAPACITY (heaped m ³)
1.5	0.32	0.41
1.8	0.38	0.49
2.0	0.43	0.55



AUGER BUCKET

Pearson Auger Buckets are specifically designed to handle **fine chop maize silage, meal mix etc.** At 500kg these units are best suited to smaller tractors from 80hp up to 120hp. The top augur agitator is hydraulically driven and allows for continual material flow as it prevents bridging/cavitating.

Backplates available for all loaders

MODEL	WIDTH (m)	CAPACITY (level m ³)
Standard	2.4	1.2



HEAVY DUTY AUGER BUCKET

These are the ultimate Augur Buckets and are suited to tractors over **120hp**. Get maximum life with less work; with a direct drive motor there are no chains and sprockets and therefore no greasing required. The hydraulic extension tube is designed to ensure feed lands in the centre of the trough. These super-tough buckets have several extra features designed to keep them working harder for longer; the shell is constructed using heavy duty material and each unit comes fitted with extra heavy duty heel plates to prevent wear and tear on the base of the bucket. You can also opt for bolt-on sacrificial blades which extend the life of the bucket if it is regularly used on concrete surfaces.

Backplates available for all loaders

MODEL	WIDTH (m)	CAPACITY (level m ³)
Heavy Duty	2.4	1.5



BUCKETS

BUCKET

Our buckets are designed to maximise capacity and to ensure easy discharge thanks to the tapered internal bucket design. We have a large range to match the correct bucket to the right application. These units have been intentionally designed with a level guide at the rear of the bucket for quick reference of your cutting edge position. This takes out all the guesswork so you can be sure of a level bucket making for easier handling.

- Backplates available for all loaders

WIDTH x SHELL (m)	LEVEL CAPACITY m ³
1.3 wide x 1.3	0.34
1.5 wide x 1.3	0.40
1.5 wide x 1.5	0.52
1.8 wide x 1.3	0.48
1.8 wide x 1.5	0.62
1.8 wide x 1.7	0.75
2.1 wide x 1.3	0.56
2.1 wide x 1.5	0.73
2.1 wide x 1.7	0.88
2.4 wide x 1.5	0.83
2.4 wide x 1.7	1.00



WHEEL LOADER BUCKET

The Pearson Wheel Loader is an extra heavy-duty bucket specifically designed for use with wheel loaders. It has the biggest cutting edge of our bucket range at 35mm thick and 300mm deep. These buckets come standard with a sacrificial blade that is made from hard-wearing 500HB abrasion resistant steel; this blade takes the impact and improves the life of the bucket, so you get extra value from your investment.

Although these units come standard at 3.0m x 1.8m (2m³), they can be ordered to any size to suit your requirements.

WIDTH x SHELL (m)	LEVEL CAPACITY m ³
3.0 x 1.8	2.00



BEET BUCKET

Essential for any farmer using beet as a feed source. These high capacity buckets have been designed with a large base and wide openings so that soil can easily flow through while picking up beet fodder. The cutting edge is made from hard-wearing 450HB abrasion resistant steel for maximum wear life, making harvesting smoother and easier.

- Backplates available for all loaders and telehandlers

WIDTH (m)	LEVEL CAPACITY m ³
2.5	1.66
2.7	1.80
2.9	1.93



KIWIFRUIT CRUSHER/FEEDER

Provide your cattle with safe and palatable kiwifruit using the Pearson Kiwifruit Crusher/Feeder. This is a versatile choice for crushing and loading kiwifruit into wagons, troughs, or directly into paddocks. The bucket is crafted to effectively split kiwifruit through the bucket channel, reducing the risk of choking for the cows. Shut the trap door and you have now have a 530kg capacity bucket to load other feeds such as maize, silage, palm kernel, grains – anything you need! Bearings are also greaseable, enabling added longevity to the lifetime of your bucket.

- ☑ Backplates available for all loaders

WIDTH (m)	LEVEL CAPACITY m3 (trap door shut)
2.3	1.0



TELEHANDLER BUCKET

Increase capacity with the Telehandler Bucket. This bucket is made heavier, bigger and stronger than the average tractor bucket, making it an ideal choice for big jobs. Made from hard wearing 450HB abrasion resistant steel for maximum-wear life, and 12mm wear strips which line the cutting edge, protecting it from everyday wear and tear and damage.

- ☑ Backplates available for all loaders

WIDTH x SHELL (m)	LEVEL CAPACITY m ³
2.4 wide x 1.5	1.0
2.4 wide x 1.9	1.4
2.4 wide x 2.7	2.7
3.0 wide x 1.8 Heavy Duty	2.0



TELEHANDLER BUCKET GRAB

A reinforced version of the Telehandler Bucket which is bigger in size and sturdy in design. No need to change implements as this bucket is ideal for feeding and loading multiple products. Gain optimum wear life with a heavy duty 25mm thick x 200mm wide cutting edge, made from durable 450HB abrasion resistant steel. An easy clean design allows for efficiency and ease of use as well.

- ☑ Backplates available for all loaders
- ☑ 35mm pins for sturdy construction
- ☑ Replaceable teflon bushes to prevent wear and tear on key componentry

WIDTH x SHELL (m)	CLOSED CAPACITY m ³
2.4 wide x 1.5	1.92
2.4 wide x 1.9	2.76



BUCKETS

BUCKET GRAB

Pearson Bucket Grabs don't sit around waiting to be used because they are so versatile. They have all the features of our standard bucket and can be used for loading out silage, picking up bales (wrapped and unwrapped). When fully open, it operates as a fully operational bucket and can be used to pick up and load out palm kernel.

Our Bucket Grabs are fitted with easily replaceable teflon lined DX bushes to improve the life of the pins and key components. This bucket is designed so the spear on the ram has full mechanical protection. As with all of our tines, these curved, conus 1 tines are directly imported from SHW in Germany. SHW are known as a world leaders in the production of agricultural tines.

- ☑ Backplates available for all loaders
- ☑ 35mm pins for sturdy construction
- ☑ Replaceable teflon DX bushes to prevent pin wear

WIDTH x SHELL (m)	CLOSED CAPACITY M ³
1.8 x 1.5 - forged	1.16
2.1 x 1.5 - forged	1.35
2.1 x 1.7 - forged	1.60
2.4 x 1.5 - forged	1.54
2.4 x 1.7 - forged	1.83



HIGH TIP BUCKET

The Pearson High Tip Bucket is perfect for loading of high-sided trailers whilst keeping all the reach of a horizontal bucket. A rigid frame and powerful rams gives the bucket all the strength required for heavy lifting. 35mm pins and DX bushes ensures that this bucket is here for the long haul.

WIDTH x SHELL (m)	LEVEL CAPACITY m ³
2.1 x 1.7	0.97
2.4 x 1.7	1.12
2.4 x 1.7 Lightweight	1.12



WHAT OUR CUSTOMERS SAY

☛ *Their service and problem solving over the phone is second to none. Best hitch I've ever used. And that's why I run four of their loaders. //*

- **Dan** - 20 Series Quickhitch

☛ *Pretty much anything you can think of doing with it, we do with it, and we haven't been able to bend it or break it in the six years we've had it. //*

- **Ian** - 2m Heavy Duty Grapple

☛ *It's just a good machine, easy, strong, and I don't think I'll be breaking it anytime soon. //*

- **Liam** - 3m Mega Grader Blade

20 SERIES QUICKHITCH

The 20 Series Quickhitch is a quick attachment system for coupling and uncoupling implements. Simply attach the quickhitch to your loader and then quickly connect the quickhitch to your chosen implement and go – no more cut fingers or hammering of pins when changing implements. When fully in place, the quickhitch will self-lock onto your attachment saving your time and hassle.



20 SERIES EURO QUICKHITCH

Use your Pearson loader to pick up all attachments with a Euro backplate. As with the 20 series, self-locking is standard on all Pearson Euro Quickhitches, a simple spring loaded mechanism locks when the implement is crowded fully back making it fast and easy to safely attach.



35MM QUICKHITCH

The 35mm Quickhitch is suitable for 3218 and 3518 single or twin crowd tractors. If you have a newer loader but older implements then we also have a 20-35 option available.



ADAPTOR HITCH

Adaptor Hitches allow you to attach your current quickhitch to implements with a different backplate (perfect if you are quickly borrowing some gear from the neighbour but your backplates don't match).

Pearson Adaptor Hitches can connect:

- From 20 series to Euro
- Euro to 20 series
- Euro to 35 series
- As well as options from Telehandlers to Euro



REAR QUICKHITCH

Pearson Rear Quickhitches are designed to be simple to use. These quickhitches stand completely unsupported, making them easy to see (even in long grass). This makes it simple to align your tractor and removes the need to manually lift the hitch onto the tractor. Once on, the clear view of the pin from the driver's seat means it is effortless to hook up every time. The profiled plate under the top pin allows you to stow an optional tow ball attachment, it also has holes so that you can fit QRC's direct to the hitch meaning you don't have to reach in behind the unit to connect your hydraulics each time you hook up. Rear Quickhitches are 15tonne rated, come with 35mm cat 2 pins as standard for extra strength as well as a self-locking tongue to prevent accidental disconnection.



NON-PEARSON LOADERS TO PEARSON QUICKHITCH

When fitting a non-Pearson loader to Pearson backplates we have a custom build option. This will allow you to fit a quickhitch to a non-Pearson loader and still be assured of a safe connection to your existing Pearson backplates. Please note that it is not always possible to have this self-locking option.



CLAMPS AND GRABS

WRAPPED BALE CLAMP

Pearson Bale Clamps are regarded as a must-have by farmers across the country. It's never been easier to lift, carry and rotate bales without damaging the wrap in the process. As modern baler technology gets more advanced, bales are getting heavier and tighter. Pearson Wrapped Bale Clamps have been designed with a unique frame which is both slim and super-strong. The thin frame means that bales sit closer to the tractor's centre of gravity making transporting of bales much safer. The curved horizontal bars on the main body are also designed to cover a larger surface area of the bale to reduce slippage whilst in transit which in turn offers further protection to the wrapping. These units are fitted with an extra thick equaliser bar which helps to improve longevity by preventing the unit from misaligning over time. Suitable for both square and round bales.

- ☑ Backplates available for all loaders
- ☑ 35mm pins for sturdy construction
- ☑ Replaceable Teflon DX bushes to prevent pin wear



OPENING (min) mm	OPENING (max) mm
550	2,200

SHEAR GRAB

Eliminate spoilage and wastage with the Pearson Shear Grab. A highly powerful ram for clean cutting force. Additional razor sharp Bisalloy cutting knives offer optimum operational efficiency leaving a clean-cut face and minimal waste. It's easy to maintain a super sharp cutting edge while keeping oxygen out and minimising rot. This grab also provides an effective solution to moving maize without risking aeration.

Straight knives have been used to make sharpening easier and safer when compared with jagged blades. Keep knives at their best with an oilstone or divers knife sharpener.

- ☑ Backplates available for all loaders

SIZE (m)	CAPACITY m ³	BLOCK DIMENSIONS (m)	UNLADEN WEIGHT
1.2 wide	0.62	1.2 x 0.65 x 0.8	375kg
1.5 wide	0.78	1.5 x 0.65 x 0.8	425kg
1.8 wide	0.92	1.76 x 0.65 x 0.8	480kg



SILAGE GRAB

Another farm staple designed for large capacity jobs. Perfect for silage and reducing time spent loading. This grab opens wide to 1555mm allowing them to grab large square bales and round bales. Bolt on tines provide ultimate strength and hydraulic steel piping keeps hydraulics tidy and protected.

- ☑ Backplates available for all loaders
- ☑ 35mm pins for sturdy construction
- ☑ Replaceable Teflon bushes to prevent wear and tear on key componentry

SIZE (m)	CAPACITY m ³	WEIGHT
1.2 wide x 7 tine forged	0.58	210kg
1.6 wide x 9 tine forged	0.87	250kg
1.9 wide x 11 tine forged	1.05	290kg



GRAPPLES

HEAVY DUTY GRAPPLE

Built tough to last, Pearson Heavy Duty Grapples are made using Bisalloy – a high tensile steel with a yield strength three times greater than mild steel and excellent wear resistance. All surfaces that touch the load are fully Bisalloy armoured meaning you get a longer life from your investment. Heavy wall RHS locks the tines together creating a rigid subframe allowing the heavy duty grapple to lift uneven loads without twisting.

The Heavy Duty Grapple comes equipped with thick 16mm Bisalloy tines opening to an extra-wide 1600mm. A unique feature of the Heavy Duty Grapple is the toggle action between the ram and top grab. This allows for a greater opening and more importantly, increases the power of the pinch when closing on heavy loads. You can be sure of a solid grab through the whole close cycle. The Heavy Duty Grapple is suitable for all tractors from 80hp, as well as excavators, telehandlers and wheel loaders.

- ☑ Backplates available for all loaders
- ☑ 35mm pins for sturdy construction
- ☑ Replaceable Teflon bushes to prevent wear and tear on key componentry

SIZE(m)	WEIGHT
1.8	460kg
2.0	485kg
2.2	510kg
2.4	540kg



GRAPPLE

Built tough to last, Pearson Grapples are made using Bisalloy – a high tensile steel with a yield strength three times greater than mild steel and excellent wear resistance. All surfaces that touch the load are fully Bisalloy armoured meaning you get a longer life from your investment. Heavy wall RHS locks all the tines together creating a rigid subframe to prevent twisting when lifting heavy loads. The Pearson Grapple comes equipped with thick 12mm Bisalloy tines, opens to 1300mm wide. This grapple range is suitable for tractors up to 120hp as well as skid steers and small excavators.

- ☑ Backplates available for most loaders, mini loaders and excavators
- ☑ 35mm pins for sturdy construction
- ☑ Replaceable Teflon bushes to prevent wear and tear on key componentry

SIZE (m)	WEIGHT
1.6	268kg
1.8	287kg

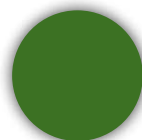


CHOOSE YOUR COLOUR

All Pearson implements are made at our factory in Matamata and we control every step of the process; including blasting and painting finished products. Choose from our two standard options or a custom colour* of your choosing.



Pearson Slate Grey



John Deere Green



*extra fees may apply.

New Zealand manufacturers of loaders and implements since 1970.

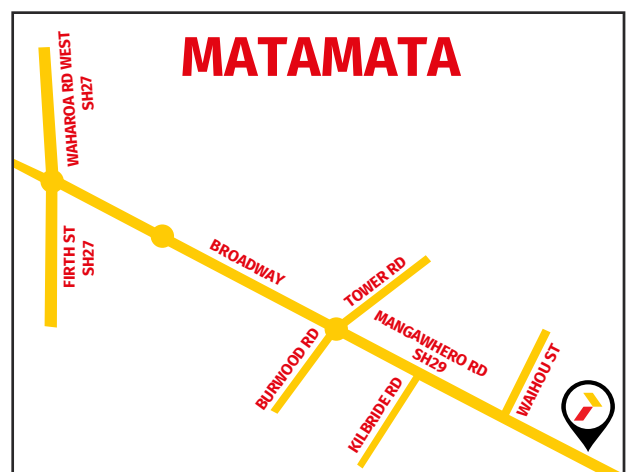
Pearson Tractor Implements are made by Kaimai Steel and have been a farmer favourite since 1970. Kaimai Steel are based in Matamata, the centre of the Waikato farming community. Pearson loaders, implements, effluent handling equipment and grader blades have stood the test of time, both in terms of quality and innovative new designs. We are able to supply not only products to suit current tractor models, but also other models that are still in operation.



CONTACT US

Physical Address	48 Mangawhero Road Matamata 3400
Postal Address	PO Box 212 Matamata 3440
Phone	(07) 881 9160
Fax	(07) 881 9158
Email	sales@pearsonengineering.co.nz

www.pearsonengineering.co.nz
www.kaimaisteel.co.nz





Manufactured by:



www.kaimaisteel.co.nz



www.pearsonengineering.co.nz
